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Module 4 Case in Point 4\_3

Assessing whether to invest effort in manually tagging requirements for improved analysis is a strategic choice in systems analysis. Here's a fresh take on conducting a tradeoff analysis:

1. Consider how manual tagging aligns with the project's goals. If the CASE tool is a critical component for analyzing and managing requirements, improving its effectiveness may lead to enhanced project outcomes.
2. Evaluate the availability of skilled resources and the associated costs. Determine if reallocating resources to manual tagging would impact other essential project activities or if automation tools can alleviate the burden.
3. Examine the potential impact on requirement quality. Will manual tagging make them more precise and actionable? Highquality requirements can reduce rework and contribute to ontime project delivery.
4. Assess whether the CASE tool's analytical capabilities will significantly benefit from tagged requirements. Will this streamline processes, increase traceability, or enhance communication among project stakeholders?
5. Calculate the potential return on investment. Compare the expected benefits, such as reduced project delays and improved collaboration, against the time and resources required for tagging.
6. Seek input from project stakeholders, including analysts, developers, and project managers. Their insights can provide valuable perspectives on whether manual tagging is a worthwhile endeavor.
7. Explore alternative solutions for improving requirements, such as peer reviews or structured workshops. Determine if these options offer similar benefits with fewer resource demands

The decision to manually tag requirements should be grounded in a holistic evaluation of its impact on project efficiency and quality. If the benefits of improved analysis, reduced rework, and enhanced communication outweigh the associated costs and resource allocation, manual tagging could be a valuable investment in optimizing the CASE tool's performance.